

RUSSIAN

CNO: 0855/73

W

2 Nov 72

SF

Copy 12/4

Power, by I. T. Shvets, & V. I. Tolubinskiy.

Kiev, Energetika, 1971, translate title page, table of contents, & figure captions.

Ad Hoc

Spec type B

Do not publish

Translator's draft plus one copy.

CLASSIFICATION OF EXPLOSIVES MIXTURES

KONOVALOV, Y.

LANGUAGE=RU

COUNTRY=UR

ENERGETIKA, NO. 3, 1971, PP. 11-13

FSTC-HT-23-0725-73

Power Engineering in the Ukraine on the
Threshold of the Five-Year Plan, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
No 1, Jan-Feb 1966, pp. 3-5.
JPRS 35710

USSR
Econ
Jun 66

301,993

Modernizing of Heat-Powered Engineering Equip-
ment in the Electric Power Stations of the
Ukraine (According to Materials of a Thematic
Exhibition, by A. S. Dupak, 7 pp.

RUSSIAN, per, Energetika i Elektrifikatsiya
No 1, Jan-Feb 1966, pp. 45-48.

JPRS 35710

USSR

Sci-Engr

Jun 66

301,994

Economy Measures Planned for Ukrainian Thermal
Electric Power Stations, by G. A. Klimenko,

5 pp.

RUSSIAN, per, Energetika i Elektrifikatsiya,

No. 1, 1967, pp. 18-19.

JPRS 40910

USSR

Sci-Elect & Elect Engr.

June 67

323,513

The Problems of Converting Power Enterprises
to the New Economic System Discussed, by I.
I. Masumov, 9 pp.
RUSSIAN, par. Energetika i elektrifikatsiya.
No 4, 1967, pp 51-53.
JPRS 42624

USSR
Econ
Oct 67

340.707

The Legal Status of Electric Power Enterprises in the Ukraine. 7 pp.
RUSSIAN, per. Energetika i elektrifikatsiya.
No 4, 1967, pp 5-55.
JPRS 42624

USSR
Elec Engr
Oct 67

340,708

The New Economic System at the Darnitskaya
TETs, by A.N. Korobko, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
No. 1, 1968, pp. 38-40.
JPRS 45,089

USSR

Economic

April 68

355,672

Rural Electrification, by S. N. Iabkin, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
No 2, 1968, pp 3-5.
JPRS 45569

Sci/Energy Conv (Non-prop)
June 68

359,497

Kiev Power Engineers Implement Economic Reform,
by V. I. Masunov, 6 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
No 3, 1968, pp 46-49.
JPRS 46,247

USSR

Econ

Sept 68

365,158

Ukraine Power Engineers Must Strive to Meet Plan,
8 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya. Kiev.
No 4, 1968, pp 3-8.
JPRS 46625

Sci-Energy Conv (non-prop)
Oct 68

367,871

How to Reduce Electric Power Transmission Costs,
by S. N. Labin, 6 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya, Kiev,
No 4, 1968, pp 9-11.
JPRS 45625

Sci-Energy Conv (non-prop)
Oct 68

367,872

Increase Reliability of Rural Power Supply. by
V. M. Tsvyakh, N. S. Gulim, 7 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya, Kiev.
No 4, 1968, pp 11-14.
JPRS 46625

Sol-Energy Conv. (Non-Prop)
Oct 68

367.873

Combined Construction Lowers Power Costs, by
V. B. Polyakov. A. K. Chechal'nitskiy. 5 pp.
RUSSIAN, per. Energetika i Elektrifikatsiya.
Kiev, No 4, 1968, pp 42-43.
JPRS 46625

Sci-Energy Conv (non-prop)
OCT 68

367,874

More Economical Power Stations Called For,
by G. A. Klimenko, 5 pp.
RUSSIAN, per, Energetika i Elektifikatsiya,
Kiev, No 5, 1968, pp 3-5.
JPRS 46,972

Sol-Energy Conv (Non-Prop)
Dec 68

370,697

Seventh World Power Conference Held in Moscow,
by V. D. Gavrilov, M. V. Ruban, 12 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 5, 1968, pp 49-54.
JPRS 46,972

Sci-Energy Conv (Non-Prop)
Dec 68

370,698

Power Engineers of Socialist States Confer, by
O. S. Barlaka, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 5, 1968, pp 55-56.
JPRS 46,972

Sci-Energy Conv (Non-Prop)
Dec 68

370,699

Ukrainian 1969 Power Prospects Outlined, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 6, 1968, pp 3-6.
JPRS 47,446

Sci-Energy Conv (Non-Prop)
Feb 69

375,852

Thermal Process Automation and its Prospects,
by O. V. Pamarantsev, 6 pp.
RUSSIAN, par, Energetika i Elektrifikatsiya,
Kiev, No 6, 1968, pp 7-9.
JPRS 47,446

Sci-Energy Conv (Non-Prop)
Feb 69

375,854

Planning Rural Electrification Contract Jobs,
by Yu. N. Yurebanko, 8 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 6, 1968, pp 26-29.
JPRS 47,446

Sci-Energy Conv (Non-Prop)
Feb 69

375,853

Economic Incentives Increased in Ukrainian
Power, by V. I. Masunov, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 1, 1969, pp 3-5.
JPRS 47868

Sci-Elect & Elect Engr
May 69

378,567

Production, Operation of Starobeshevskaya
Gres, by A. I. Kul'chitskiy, 6 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 1, 1969, pp 6-9.
JPRS 47868

Sol-Energy Conv (Non-prop)
May 69

378.558

Progress of Ukraine Electrification Discussed.
7 pp.
RUSSIAN, par. Energetika i Elektrifikatsiya.
Moscow, No 2, 1969, pp 53-56.
JPRS 48275

Sci-Energy Conv (non-prop)
July 69

387.904

Economic Problems of Power Engineering Reviewed,
6 pp.

RUSSIAN, per, Energetika i Elektrifikatsiya, Rev.
No 4, 1969, pp 3-6.

JPRS 49064

Sci-Energy Conv (non-prop)
Oct 69

393,644

Ukrainian Power System Capital Returns Analyzed,
by V. I. Masumov, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Moscow, No 4, 1969, pp 32-34.
JPRS 49064

Sci-Energy Conv (non-prop)
Oct 69

393,643

Ukrainian Electric Power Facilities Progress,
6 pp.

RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 5, 1969, pp 3-8.
JPRS 49722

Sci-Energy Conv (Non-Prop)
Feb 70

399,599

800 MW Unit Reconstruction, Overhaul Completed,
by V. A. Braginskiy, A. I. Geraschenko, 8 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 6, 1969, pp 10-14,
JPRS 49962

Soi-Energy Conv (Non-Prop)

Mar 70

402,377

Development of Newborns
by G. B. Iscova, 6 pp.
RUSSIAN, part, ~~SECRET~~
Rev. No 1, 1970, pp. 12-13.
JPRS 50402

Sci-Med Sci and Tech
May 70

Consumption of Electricity for Domestic Purposes,
by V. B. Kuznetsov, 3 pp.
RUSSIAN, pub. ~~XXXXXXXXXX~~ ~~XXXXXXXXXX~~
Izv, No 1, 1970, pp 63-66,
JPRS 50402

Sub-Heavy Conv (non-prop)
May 70

Report by L. E. Koval'skiy, T. N. Chalkovskiy,

5 pp.

RUSSIAN, par. Description of the proposed project.

No 1, 1970, pp 45-46.

JPRS 50402

Sub-Heavy Gun (non-prop)

May 70

Further Development of Nuclear Energy
by G. H. ...
...
Moscow, No 1, 1970, pp 67-83.
JPRS 50402

Sci. Tech. and Tech
May 70

Ukrainian Power Industry Development Analysis
by A. M. Kholodnyak, 5 pp.
RUSSIAN, per. Energetika i Elektromekhanika, No. 2, 1970, pp 3-5.
JPRS 50722

Sol-Energy Conv (non-prop)
June 70

Ukrainian SSR Electric Power Plant Handbook,

14 pp.

RUSSIAN, per, ~~Ukrainian SSR Electric Power Plant Handbook~~

No 2, 1970. pp 7-18.

JPRS 50722

Sci-Energy Conv (non-prop)

June 70

Plans for Ukrainian SSR electrification of power plant
earring, Electrification, by O. Hovhannisyan, 3 pages
No 2, 1970, pp 50-52.
JPRS 50722

Bel-Hungary Conv (non-prop)
June 70

Development of Electromagnetic Interference, EMI

RESEARCH, D. S. JONES

NO 4, 1970, pp 90-91

JPRS J533

Del-Energy Conv (non-prop)

NO 70

More Economical Operation of Power Stations
Urged, by V. P. Mironov, 5 pp.
ENERGIA, par. Energetika i Elektromekhanika
Mos. No 5 1970, pp 9-11.
JPRS 00660

Sol-Energy Conv (non-prop)
Dec 70

Operational Experience Gained at Pribludnaya, by
M. H. Prosvetov, D. P. Kuznetsov, 5 pp.
RUSSIAN, per, Energetika i Elektrotekhnika,
Nov. No 5, 1970, pp 12-15.
JPRS 51860

Sol-Energy Conv (non-prop)
Dec 70

Planning of Large Power Systems in Russia, by
G. A. Kiselev, 6 pp.

RUSSIAN, per, Zhurnal, 1, 1970, pp. 1-6.
Kiev, No 5, 1970, pp. 1-6.
JPRS 51860

Sol. Energy Conv (non-prop)

Doc 70

Power Systems in the Ukraine, 22 p.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 6, 1970, pp 9-29.
JPRS 52375

Sci/Energy Converter
Mar 71

Development of Electric Power Systems.
Considered by K. N. Bobogayko, 2 pp.
RUSSIAN, par, Energetika i Elektrifikatsiya,
Kiev, No 1, 1971, pp 3-4.
JPRS 52838

Apr 71

operation of an 800 Megawatt Turbine.

14 pp.

RUSSIAN, per, Energetika i Elektrifikatsiya.

Kiev, No 1, 1971, pp 50-55.

JPRS 52838

Apr 71

Development of Electric Power Systems Cited. 11 pp.
RUSSIAN, POP. ECONOMY, No 2, 1971, pp 3-7.
JPRS 53258

June 71

Construction of Ukrainian Power Stations
Discussed, by G. A. Kizimenko, 3 pp.
RUSSIAN, per. Energetika, 1, 1971, pp. 8-9.
Nov. No 2, 1971, pp. 8-9.
JPRS 53253

June 71

Improved lates for electrodeposited films
V. Masimov, O. Gurlikin, 7 pp.
RUSSIAN, per. ~~English~~
Kiev, No 2, 1971, pp 43-45.
JPRS 53258

June 71

Technical Program in the field of selected topics

9 pp.

RUSSIAN, par. energetika i elektrotekhnika, 1971, No 3, pp 3-6.

JPRS 53747

Aug 71

Automated Control System for Power Plant, by
O. V. Ponomarev, 7 pp.
RUSSIAN, par. *Energetika i Elektromekhanika*, No. 3, 1971, pp 11-14.
JPRS 53747

Aug 71

Development of Ukrainian Power Systems discussed,
by V. L. Karshevich, L. A. Sakhayborov, et al.
RUSSIAN, per. Energetika i Elektromekhanika, No. 5,
Sept-Oct 1971, pp 6-1.
JPRS 54589

Dec 71

Power Resources in Ukraine Outlined, by
I. T. Shvets, 6 pp.
RUSSIAN, per. *Energetika i Elektrotekhnika*,
Kiev, No 5, Sept-Oct 1971, pp 11-11.
JPRS 54741

Jan 72

Ukraine's Power Industry Rapidly Expanding. 7 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya, Kiev,
No 1, Jan-Feb 1972, pp 3-6.
JPRS 55629

Apr 72

Donbass Power Industry Developing Vigorously,
by Yu. V. Shabanov, 5 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 1, Jan-Feb 1972, pp 7-9.
JPRS 55629

Apr 72

Power Station Operating Efficiency proposals, by
V. P. Shirshov, 5 pp.

RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 2, Mar/Apr 1972, pp 7-9.

JPRS 56247

June 72

Power Plant Siting Improvements Proposed, by
Yu. S. Kretinina, A. S. Nekrasov, 5 pp.
RUSSIAN, per. Energetika i elektrifikatsiya,
Kiev, No 2, Mar/Apr 1972, pp 11-13.
JPRS 56247

June 72

NY-9888

Abstract: Collection of Articles on Automation,
RUSSIAN, per, Energetika i Elektrotekhnicheskaya
Promyshlennost' No 2, Apr-Jun 1965, pp 3-16.

JPRS

NY-9888

Sci/Electronics
Aug 65

Atomic Power Plants for Ships, by A. A. Kanayov,
32 pp.
RUSSIAN, bk, Energetika Sudov Dadushchego, 1967,
pp 137-173.
JPRS 46,321

Sci/Nucl Sci & Tech
Sept 68

365,025

Atomic Propulsion Plants, by A. A. Kanayev.
RUSSIAN, bk, Energetika Sudov Hudushchego,
1967, pp 137-187.
Dept of Navy NIE 2871

Sci-Muel Sci
Sept 69

391,517

New Types of Power Plants, by A. A. Kanayev.
RUSSIAN, bk, Energetika Sudoy Budushchego,
1967,
#Dept of Navy NIC 2982.

Sci/Mech
Jan 69

The Bazin Weir in Large Channels, by M. Benedini,
RUSSIAN, per, Energia Elettrica, No 7, 1966,
pp 412-423.
NLL Ref: 5828.4F (7392)

Sci-Mech
Sci-Ear. Sci.
Mar 69

377,094

Noise and its Reduction in Power Stations, by
H. Kiezath.
GERMAN, per, Energie u. Technik, Vol 19, Sept 1967,
pp 312-318.
CEGB-Tr 4647

Sci/Energ Conv
Jun 69

384,505

The Water Conditions in Thermal Electric
Stations (Conventional and Atomic),
by P. Akol'zin, V. V. Gerasimov, 251 pp.
RUSSIAN, bk, Energiya, 1965, Chapters VII,
VIII, IX, XI, XIII, XIV and XVI.
P500032468-V
Dept of Navy/NIC Trans No 2151

Sci-Electronics
Feb 69

350,637

Technology of Large Electric Machine Building,
by M. I. Zundeleovich, and S. A. Prutkovskiy,
RUSSIAN, per, Energiya, 1966, pp 295-317.
*CFSTI TT 67-59006

Sci-Electr & Elect Engr
Mar 67

Control Systems With Group Governors for
Hydrounits, by R. M. Yepshtein.

RUSSIAN, bk, Energiva, 1968, 199 pp.

*CPSTI TT 70-57266

Sci/Elect
Sept 70

Gas Generators for Atomic Power Stations, 11 pp.
RUSSIAN, per, Energia, 1968, pp 229-235.
NAV/RIC/T-AM-3045-70

Sci/Phys
June 70

Automation of the Analysis of Dynamic Processes
by the Analog Method, 52 pp.
RUSSIAN, BK, Energiya, Moscow, pp 161-217
Dept of Navy NIG Ir-3137

Sci-Elec
Jan 71

Statistical and Information Questions of
Disturbance Control, by G.M. Ulanov,
RUSSIAN, per. Energiya, Moscow, 1970, pp 1-255.
*FSTC-HT-23-1527-71
*ACSI-K-0572

Aug 71

Hydroelectric Power Development in the
European Socialist Countries, by N. Yu.
Kagan and M. I. Tokar', 127 pp.
RUSSIAN, per, Energeticheskoye za Bez-
hom, No 2, 1965, pp. 36-43.
JPRS 30980

USSR
Sci-Eng.
Jul 65

283,149

Method of Approximation for Calculating
Turbine Flow Characteristics, by I. V.
Kotlya.
RUSSIAN, per, Energomashinostroenie, Vol 11,
No 1, 1965, pp 24-28.
NLL Ref: 9022.09B 1966 (4106)

Sci-Engr
Aug 66

306,527

The Influence of Hardness and Microstructure
on the Abrasion and Cavitation Resistance of
Steel, by A. F. Shcelkanov.

RUSSIAN, per, Energomashinostroenie, Vol 11,
No 1, Jan 1965, pp 32-36.

(TMS 1301)

CEGB 4100

314,394

Sci - Mechanical, Industrial,
Civil, and Marine Engineering
Nov 66

ADDITIONAL INFORMATION OF WORK VARIOUS
AND DEVICES IN A TURBODYNAMIC, BY
A. I. NOZDROLOV, IN 1965.
RUSSIAN, FOR, ENERGOASHINOSTROYENIYE,
NO 2, 1965, PP 7-11. 0653547
FTI-TT-05-536

ALL Ref. 7022.090 1466 (4532)

Sci - Biol & Med Sci
NOV 65

201,554

Experimental Study of a Model Control
Alcedor Stage with a Rotating Dia-
phragm, by M. Ye. Beych, A. G. Sheynk-
man, et al, 12 pp.

RUSSIAN, per, EMergomashinostroyeniye,
No. 2, 1965, pp 14-17. 9697537
FTD-TT-65-669

9699047

65

Sci-Biol & Med Sci
Aug 65

287,040

New Components for Feed Pumps with
Continuously Falling Characteristics,
by S. S. Serikov, A. I. Timshin.
RUSSIAN, per, Energomashinostroenie, No 2, 11,
No 2, 1965, pp 23-26.
NLL Ref: 9022.09 1965 (4116)

Sci-Engr
June 66

301,515

Experiment in the Use of IN 893 Alloy
for Gas-Turbine Blades, by L. B. Gotsov,
V. Ye. Shovkun, 10 pp.
RUSSIAN, per, Energomash, No 2, 1965,
pp 30-32. 9699114
FTD-TT-65-1025

Sci - Fuels & Prop
Feb 66

296,398

Development of Hydroturbine Manufacture at the
Twenty-Second CPSU Congress: Metal Works,
Leningrad, by G. S. Shchegolyer, 7 pp.
RUSSIAN, per, Energomashinstroyeniye, No 3,
Mar 1965, pp. 1-3.
JPRS 30916

USSR
Sci-M/M
Jul 65

282,923

Investigations in the Field of Hydraulic
Turbine Construction at the Leningrad Metal-
works, by F. V. Anosov and S. S. Kuzminakiy,
RUSSIAN, per, Energomashinostroenie, No 3,
1965, pp 3-8.
*CPRTI TT 67-59001

Sci-Mech, Etc Engr
Mar 67

Auxiliary Equipment of Hydraulic Turbines,
by W. K. Barkov, 11 pp.
RUSSIAN, per, Energomashinostroenie, No 3,
1965, pp 36-39.
CPSTI TT 67-59019

Sci-Energy Conversion
Oct 68

366,120

Size Determination for Vacuum-Breaking Valves
in Hydraulic Turbines, by M. I. Smirnov
RUSSIAN, per, Energomashinostroenie, No 3, 1965,
pp 39-41
NTC 71-16602-13K

Feb 72

Properties of the Middle Surface of Blade of
An Axial Hydraulic Turbine, by B. Ya. Kantor,
7 pp.
RUSSIAN, per, Energomashinostroenie, No 3,
1965, pp 41-43.
CFSTI TT 67-59021

Sci-Energy Conversion
Oct 68

366,121

Breakage of the Runner Bolts on a Mixed-Flow Hydraulic
Turbine, by M. I. Babadzhanidi, 6 pp.

RUSSIAN, per, Energomashinostroyeniye, No 3, 1965,
pp 45-46.

X-7581

April 72

Investigating thermal flexure in a high-
temperature cylinder, by V. A. Pulei,
B. V. Shostakovich,
RUSSIAN, per, Energomachinostroenie, Vol 11,
1965, No 1, pp 44
NLL 9087.02 (1.0)

Sci, 67

Sci - Steam Power and Boilers
Apr 67

Operation of the TaKTI High-Speed Fire Chamber
of the V. V. Pomerantsev System for Wood Waste,
by V. V. Pomerantsev.
RUSSIAN, per, Energomashinostroyeniye, No 5, 1965,
pp 7-10.
NTC 71-16768-13A

Mar 72

Selection of the Optimal Degree of Reaction of
the Stages of a Gas Turbine With Unshrouded
Blades by G. V. Prokuryakov. 19pp.

RUSSIAN, per, Energomashinostroyeniye, No 5,
1965, pp 14-17. P100026266

FTD-TT-65-1721

NLL-9022.03(3833)

Sci/Propulsion and Fuels
Sep 66

309,447

Designing Two-Cascade Compressors,
by A. M. Topunov, B. A. Tikhomirov,
13 pp.
RUSSIAN, per, Energomash, No 5, 1965,
pp 29-32. P100077466
FTD-HT-66-246

Sci - Mech, Industrial, Civil, and
Marine Engr
Dec 66

314,171

Increasing the Efficiency of Turbine
Delivery Systems, by D. I. Morozov.
RUSSIAN, per, Energomashinostroenie,
No 5, 1965, pp 35-37.
T.I.L. Tr No T 5661

Sci-Energy Conversion
Oct 66

313,340

Gas Turbine Plant GT-6-750-TD13, by M. M.
Kovalevskiy, B. S. Revzin, V. M. Gorshkov
and V. A. Babich, 11 pp.
RUSSIAN, per, Energomashinostroyeniye, No 7,
Jul 1965, pp. 8-12.
JPRS 33050

USSR

Econ

Jan 66

293,672

The Effect of Design and Operational
Factors upon the Efficiency of Turbine
Thrust Bearings, Methods of Supervising
their Operation and of Protecting Them
from Breakdown Damage, by S. L. Yampol'skiy.
RUSSIAN, per, Energomashinostroenie, Vol 11,
No 7, 1965, pp 17-21.
NLL Ref: 3774.5 1965 (1354)

Sci-Engr
Jul 66

303,925

Stage of an Axial Compressor with Degree
of Reactivity 0.75, by G. A. Khanin and
D. M. Leneva,
RUSSIAN, per, Inergomashinostroyeniye, 10 8,
1965, pp 5-7.
ACSI J-1460
ID 2204064166

Sci-Tech, Etc Engr
Mar 67

320,253

Effect of Air Content on Heat Transfer During
Condensation of Steam, by V. A. Ruchko.
RUSSIAN, per, Energomashinostroyeniye, Vol 11,
No 8, 1965, pp 17-20.
NIL 9022.09 (4328)

Sci-Prop and Fuels
Jul 68

361,599

Steam Turbine Construction in the USSR: Development Prospects and Trends in Scientific Research, by N. M. Markov.

RUSSIAN, per, Energomashinostroyeniye, Vol 11, Sept 1965, pp 1-3.

CHGB/C.E. Trans 4969D

**Sci-Mech
Sept 69**

392,853

An Adjusting Double-Rim Stage with the Second Rim
Bypassed at High Loads, by I. I. Kirillov,
V. D. Pshonichnyy, 9 pp.
RUSSIAN, per, Energomashinostroyeniye, No 9, 1965,
pp 7-9.
AIR/FTD/HT-23-295-68

Sci/Phy
Mar 70

402,599

Temperature Field of a Turbine Rotor Cooled
by Vapor Passing Through Circular Channels in
the Blade Shafts, by D. A. Pereverzev, L. V.
Povolotskiy, 14 pp.
RUSSIAN, per, Energomashinostrroyeniye, No 9,
1965, pp 24-27. P100329767
FTD-HT-66-743

Sci-Physics
Dec 67

344,385

Production of Auxiliary Power Plant Equip-
ment Should be Concentrated at Specializing
Plants, by R. V. Teukerman et al., 7 pp.
RUSSIAN, per, Energomashinostroeniye, Sept
1965, pp. 40-42.
JPRS 33618

USSR

Econ
Jan 66

294,872

Auxiliary Equipment of Steam Turbine Power
Stations, by R. V. Tsukerman, N. G. Bulanov,
I. D. Shifrin, A. R. Brill', S. S. Nazarenko
and N. S. Bizina, 7 pp.

RUSSIAN, per, Energomashinostroyeniye, No 9,
Sept 1965, pp. 40-42.

JPRS 33899

USSR
Econ
Feb 66

295,222

Transition and Compressor Systems of a
Centripetal-Flow Turbine, by

Yu. I. Freyman.

RUSSIAN, per, Energomashinostroyeniye,

No 10, 1965, pp 37-39.

AIR/FTD/HT-23-470-68

Sci-Prop & Fuels

Apr 69

379,563

Determining the Vibration Characteristics
of Blading with Damper Connections, by
R. G. Yampol'skaya, D. A. Arkad'yev, 8 pp.
RUSSIAN, per, Energomashinostroyeniye,
No 11, 1965, pp 5-7. P100265568-V
FTD-ET-23-737-67

NAL ref 9022 09 (4541)

Sci/Phys
Nov 68

366,979

Thermal Stresses in Composite Pipe Joints,
by V. L. Ingul'tsov, V. M. Mostoslavskaya.
RUSSIAN, per, Energomashinostroyeniye,
Vol 11, No 11, 1965, pp 10-12.
NLL Ref: 9022.03 (4275)

Sci-Energy Con
May 69

380,693

A Miniature Transducer for Measurements of Rapidly
Changing Gas Pressures in Turbo-Dynamos, by A.
S. Lashin and A. P. Kuleshov.
RUSSIAN, per, Energomashinostroyeniye, No 11,
1965, pp 20-23.
ACSI J-2352
ID 2204018267

Sci-Mech Engr
Dec 67

345,613

experiment in experimental adjustment of Gas
Turbine Assembly GT-6-750 Hz on Plant Stand,
by L. L. Kovalevskiy, B. S. Rozin, et al. 15 pp.
RUSSIAN, per, Energomashinostroyeniye, No 11,
1965, pp. 40-44.
AIR/ITD/IT-24-146-69

sci/energy conversion
apr 70

404,517

Improving the Quality of Diesel Engines, by
V. I. Balakin and L. K. Kollerov, 8 pp.
RUSSIAN, per, Energo-Mashinostroyeniye, No
12, Dec 1965, pp. 1-3.
JPRS 35250

USSR
Econ
May 66

300,131

Determining the Critical Speeds of Hydraulic
Unit Shafts, by L. L. Smelkov.
RUSSIAN, per, Energomashinostroenie, No 1, 1966,
pp 21-22.
NTC-71-15591-13G

FTD-HT-67-52 7th P100059561-V

Feb 72

The Effect of Radial Clearance on Turbine Performance, by V. N. Zarnadverov, 10 pp.
RUSSIAN, per. Energomashinostroyeniye, No 1,
1966, pp 28-30. F100059'68-V
FTD-HT-67-52

Sed-Prop and Fuels
Apr 68

352,253

Experimental Investigations of the Spectral
Distribution of the Cavitation Nuclei in Water,
by L. R. Gravrlov, 7 pp.
RUSSIAN, per, Energomashinostroyeniye, No 2,
1966, pp 41-42. FI00328667
FTD-HT-23-510-67

Sci-Physics
Dec 67

344,386